AMENDMENTS TO THE CLAIMS

Please amend claims 2 – 4 and 8, cancel claim 7 and add new claim 9, as set forth in the listing of claims that follows:

(insert listing of marked-up claims)

1. (Canceled)

2. (Currently Amended) An elastomeric bladder assembly according to ~~Claim 7~~ Claim 9, wherein said first sheet of elastomeric material has a thickness of approximately 0.375 mm (0.015 inch) and ~~said second sheet of elastomeric material~~ the interface panel to which it is peripherally joined has a thickness of approximately 1.50 mm (0.60 inch).

3. (Currently Amended) An elastomeric bladder assembly according to Claim 2, wherein said ~~first~~ sheet forms the upper load bearing surface of said bladder.

4. (Currently Amended) An elastomeric bladder assembly according to Claim 2, wherein said ~~first~~ sheet forms the lower load bearing surface of said bladder.

5. (Canceled)

6. (Canceled)

7. (Canceled)

8. (Currently Amended) The elastomeric bladder assembly of ~~claim 7~~ Claim 9, further comprising at least one interperipherial spot weld locally joining said ~~first and second sheets~~ sheet of elastomeric material and the interface panel to which it is peripherally joined.

9. (New) A fluid-filled elastomeric bladder assembly adapted for disposition in a vehicle seat intermediate an occupant load bearing seat cushion and an underlying spring suspension structure for occupant weight estimation, said fluid-filled elastomeric bladder assembly comprising:

upper and lower interface panels formed of relatively thick rigid material for occupant load distribution;

a sheet of relatively thin elastomeric material disposed between said upper and lower interface panels and peripherally joined to one of said interface panels to form a closed bladder and defining a volume therebetween for filling with a fluid, said sheet of thin elastomeric material and the interface panel to which it is peripherally joined forming upper and lower load bearing surfaces; and

a port extending through said bladder and adapted for establishing fluid communication between said bladder volume and a fluid pressure sensor.